

Division of Planning

Geographic Access To Everything







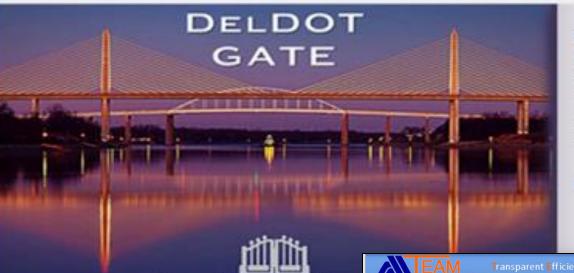
State Services & Information





DEPARTMENT OF TRANSPORTATION Excellence in Transportation - Every Trip • Every Mode • Every Dollar • Everyone





DELDOT LAUNCHES NEW WEB APPS FOR PUBLIC

Get access to transportation maps. Capital Transportation Projects, Traffic Counts, Paving Projects and More ...

MORE INFORMATION



Purpose

Public (external)

- Information
- Transparency
- Single Point of Access
- Feedback



DelDOT (internal)

- Up to date information
- Efficient Decision Making
- Single Point of Access
- Better projects





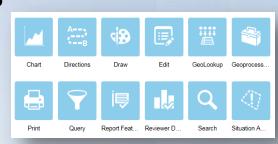
What Is GATE?

- New DelDOT web mapping application
- Maintained by Division of Planning
- Utilizes exiting data sets that managed and maintained by other Agencies and Divisions
- Provides access to up-to-date GIS transportation information across multiple platforms
- Leverages DTI <u>FirstMAP</u> GIS enterprise and ESRI <u>ArcgisOnline</u> cloud-based mapping platform



What Is GATE? (cont.)

 Contains "Widget" tools to help users display, query and analyze data



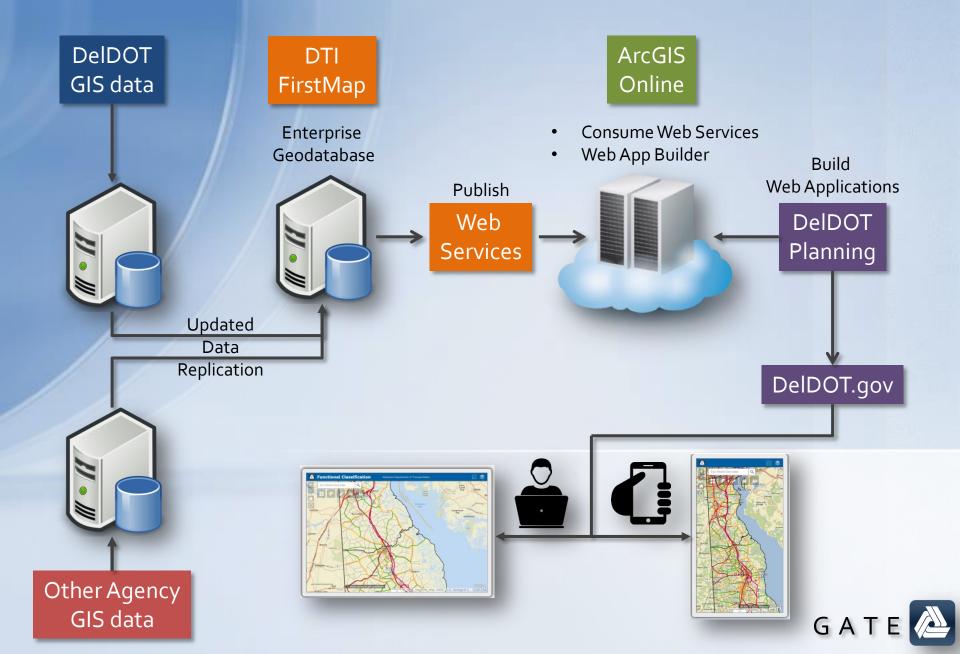
- Public and Employee facing versions
 - Public Launched in December 2015
 - Internal currently in development







How Does GATE Work?



Public Version

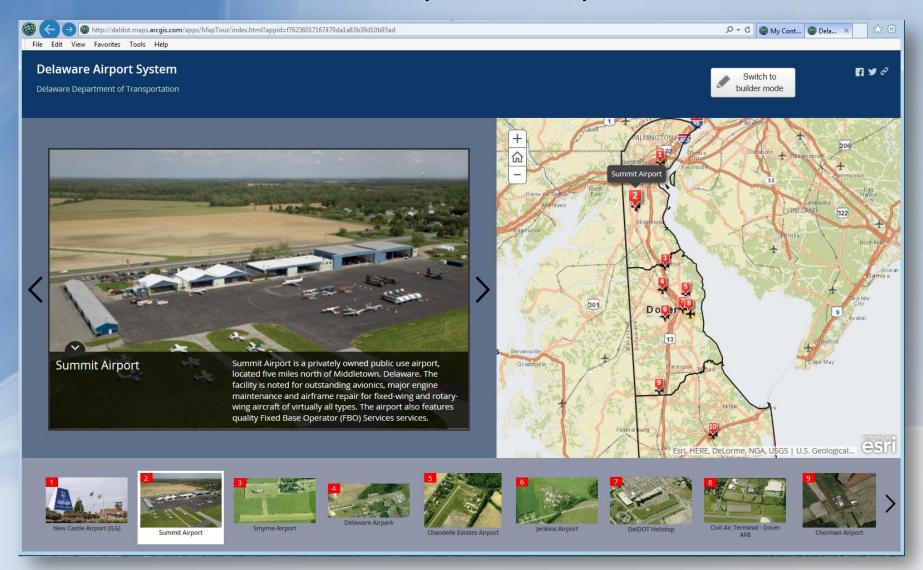
Layers

- Aeronautics
- Bridges
- Capital Projects (coming soon)
- Evacuation Routes
- Functional Classification
- Legislative Districts
- Paving Program
- o Rail
- Traffic Counts
- Trails & Pathways
- Transit
- State Strategies





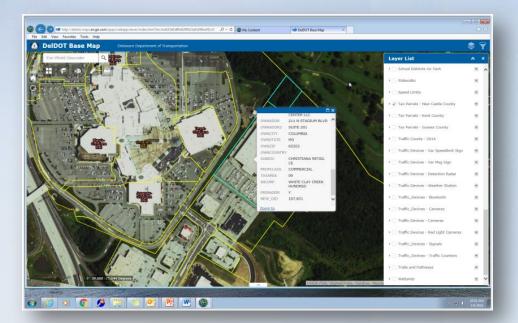
Public Data (Airport example)



Internal Version

Public layers plus:

- ADA Inventory
- County Tax Parcels (live updates)
- CTP Projects (enhanced)
- Guardrails
- HSIP
- Maintenance Responsibility
- O NPDES
- PLUS projects
- Roadside Obstructions
- Traffic Devices (e.g. signals, cameras, counters)
- Wetlands
- Anything else spatial!





Demo



Other Capabilities

Collector for ArcGIS

- Mobile application
- Collect, inventory and Update Data in the Field
- Instant updates via ArcGIS Cloud
- Photos & Text Descriptions
- Current Projects:
 - Planning/Central District Pipe Inspection
 - Planning/Central District Sign Maintenance



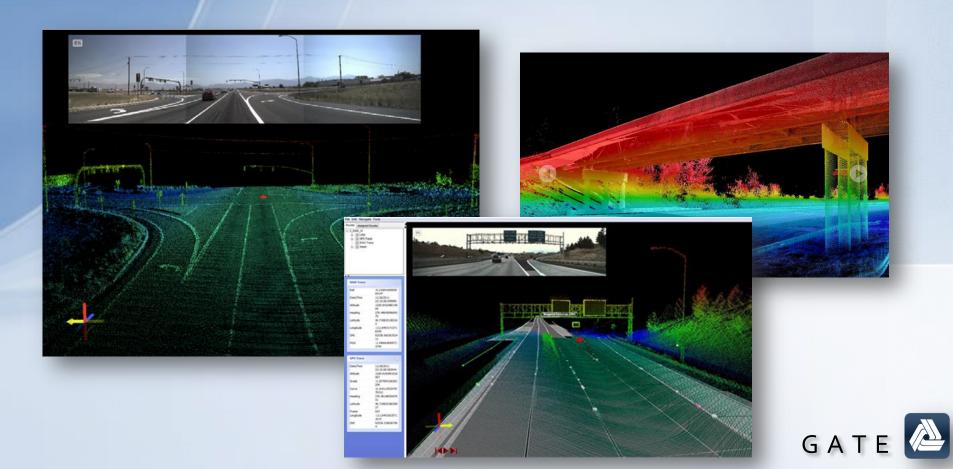






Other Capabilities (cont.)

- LiDAR
 - Road network asset inventory



Thank You!

